

JCD2 Rec'd PCT/PTO 22 APR 2002



**CERTIFICATE OF MAILING
UNDER 37 CFR 1.8**

Date of Deposit: April 9, 2002

I hereby certify that a Response to Notice to File Missing Parts of Nonprovisional Application Under 37 CFR 1.53(b) and its enclosures are being deposited with the United States Postal Service with sufficient postage as First Class Mail service under 37 CFR 1.8 on the date indicated above, addressed to:

Commissioner for Patents
Box: MISSING PARTS
US Patent and Trademark Office
Washington, D.C. 20231

Title: **METHODS FOR THE IDENTIFICATION AND VALIDATION OF
FUNCTIONAL INTRACELLULAR TARGETS WITH INTRAMERS OR IN
VIVO SELECTION**

Inventor: Michael Blind et al.

Enclosures:

1. Transmittal Form
2. Fee Transmittal
3. A copy of the Notice to File Missing Parts
4. Petition for Extension of Time
5. Response to Notice to file Missing Parts
6. Declaration (5 pgs.)
7. Check in the amount of 525.00
8. Return Post Card

Aida Blekhman
(Typed or Printed Name of
Person Mailing Application)

Aida Blekhman
(Signature of Person Mailing
Application)

Docket No.: **P1561USA**

83942/1

LVM

CH02/22182179.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Michael Blind et al.) Examiner:
)
Serial No.: 09/937,820) Group Art Unit:
)
Filed: September 26, 2001) Atty. Docket No. P1561USA



Entitled: METHODS FOR THE IDENTIFICATION AND VALIDATION OF
FUNCTIONAL INTRACELLULAR TARGETS WITH INTRAMERS OR IN
VIVO SELECTION

RESPONSE TO NOTICE TO FILE MISSING PARTS

Box: MISSING PARTS
Commissioner for Patents
Washington, D.C. 20231

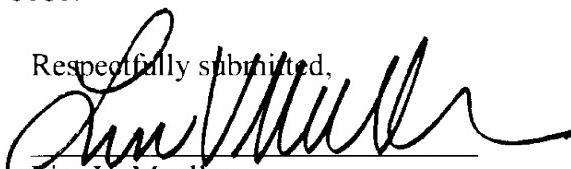
Dear Sir:

In response to the Notice to File Missing Parts mailed on November 28, 2001, enclosed are the following documents:

1. A copy of the Notice to File Missing Parts
2. Declaration (5 pgs.)
3. Petition for Extension of Time

A check in the amount of \$ 460.00 is enclosed for the requisite fee. Please charge any additional fee deficiencies or credit any overpayments to the Deposit Account of GARDNER CARTON & DOUGLAS, Account No. 07-0181.

Respectfully submitted,


Lisa V. Mueller
Reg. No. 38,978

Date: April 9, 2002

Attorney for the Applicant
GARDNER CARTON & DOUGLAS
321 N. Clark Street
Suite 3300
Chicago, IL 60610-4795
Ph: 312-644-3000
Fx: 312-644-3381

Please type a plus sign (+) inside this box →



Approved for use through 09/30/2000. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

09/937,820

Filing Date

September 26, 2001

First Named Inventor

Michael Blind et al.

Group Art Unit

n/a

Examiner Name

n/a

Attorney Docket Number

P1561USA

ENCLOSURES (check all that apply)

 Fee Transmittal Form Assignment Papers
(for an Application) After Allowance Communication to Group Fee Attached Drawing(s) Appeal Communication to Board of Appeals and Interferences Amendment / Response Licensing-related Papers Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief) After Final Petition Routing Slip (PTO/SB/69)
and Accompanying Petition Proprietary Information Affidavits/declaration(s) Petition to Convert to a
Provisional Application Status Letter Extension of Time Request Power of Attorney, Revocation
Change of Correspondence Address Additional Enclosure(s)

(please identify below):

 Express Abandonment Request Terminal Disclaimer

**Declaration, request for
extention of time; copy of Notice
to file Missing Parts, a check in
the amount of \$460.00, a cert. of
mailing and a return postcard**

 Information Disclosure Statement Small Entity Statement Certified Copy of Priority
Document(s) Request for Refund Response to Missing Parts/
Incomplete Application

Remarks

 Response to Missing
Parts under 37 CFR
1.52 or 1.53

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Lisa V. Mueller, Gardner, Carton & Douglas

Signature

Date

April 9, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: April 9, 2002

Typed or printed name

Aida Blekhman

Signature

Date

April 9, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CH02/22182174.1

APR 22 2002

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMISSION for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$525.00

Complete if Known

| | |
|----------------------|----------------------|
| Application Number | 09/937,820 |
| Filing Date | September 26, 2001 |
| First Named Inventor | Michael Blind et al. |
| Examiner Name | n/a |
| Group Art Unit | n/a |
| Attorney Docket No. | P1561USA |

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
 Deposit Account:

Deposit Account Number **07-0181**Deposit Account Name **Gardner Carton & Douglas**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|--------------|--------------|---------------|---------------|------------------------|----------|
| 101 | 740 | 201 | 370 | Utility filing fee | |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | |

2. EXTRA CLAIM FEES FOR UTILITY AND

| Extra Claims | Fee from below | Fee Paid |
|--------------------|----------------|---------------|
| Total Claims | -20** = 0 | X 0.00 = 0.00 |
| Independent Claims | -3** = 0 | X 0.00 = 0.00 |
| Multiple Dependent | | = 0.00 |

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description |
|--------------|--------------|---------------|---------------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | | | \$0.00 |

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------------|--------------|---------------|---------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 65.00 |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non - English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | 460.00 |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR § 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Statement | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | |

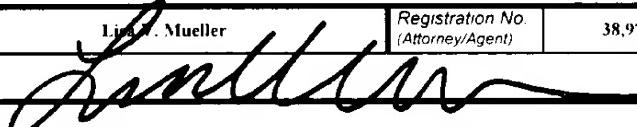
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$525.00

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-----------|--|--------------------------------------|--------|---------------|--------------|
| Name | Lisa A. Mueller | Registration No. (Attorney/Agent) | 38,978 | Telephone | 312 644-3000 |
| Signature |  | | Date | April 9, 2002 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

LVM
 United States Patent and Trademark Office
 1500 Pennsylvania Avenue, N.W.
 Washington, D.C. 20591
 (202) 707-3000

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY/DOCKET NO. |
|-----------------------------|-----------------------|---------------------------|
| 09/937,820 | Michael Blind | PCT/US BOH16278P0020US |



Muller Lisa V.
 Rockey Milhamow & Katz
 Two Prudential Plaza
 180 N. Stetson Ave., Suite 4700
 Chicago, IL 60601

| | | |
|-------------------------------|---------------|--|
| INTERNATIONAL APPLICATION NO. | | |
| PCT/EP00/02727 | | |
| PA FILING DATE | PRIORITY DATE | |
| 03/28/2000 | 03/29/1999 | |

CONFIRMATION NO. 5434
371 FORMALITIES LETTER



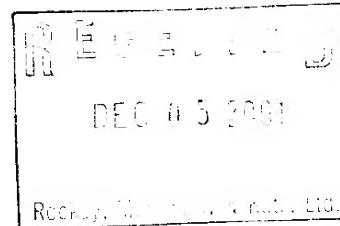
OC000000007126009

Date Mailed: 11/28/2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- **\$65** Surcharge for providing the oath or declaration later than the appropriate 20 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Late oath or declaration Surcharge

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone (703) 305-3656

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO | INTERNATIONAL APPLICATION NO | APTY DOCKET NO |
|----------------------------|------------------------------|-----------------|
| 09/937,820 | PCT/EP00/02727 | B01H6278P0020US |